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ERRY, JACKSON G.	WEAVER	S. S.
Inventor(s) UGH WINDOW		200
Title of invention		JC51.1
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tents		
	Inventor(s) Inventor(s) Inventor(s) Inventor Ittle of invention  Gransmitted herewith  OR  Group No.: Examiner:  Itents  CON DISCLOSURE (content)	TES PATENT AND TRADEMARK OF TERRY, JACKSON G. WEAVER Inventor(s) OUGH WINDOW Title of invention  OR T. EPPS, DAN C. TERRY, Group No.: Examiner:

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(Information Disclosure Statement [6-1]—page 1 of

NOTE: "An information disclosure statement shall be considered by the Office if filed by the applicant:

- (1) Within three months of the filing date of a national application;
- (2) Within three months of the date of entry of the national stage as set forth in § 1.491 in an international application; or
- (3) Before the mailing date of a first Office action on the merits, whichever event occurs last." 37 C.F.R. 1.97(b).

NOTE: "Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section." 37 C.F.R. 1.56(a).

"Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) each inventor named in the application;
- (2) each attorney or agent who prepares or prosecutes the application; and
- (3) every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application." 37 C.F.R. 1.56(c).

NOTE: The "duty as described in § 1.56 will be met so long as the information in question was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b) - (d) and 1.98 before issuance of the patent." Notice of January 9, 1992, 1135 O.G. 13 -25 at 17.

WARNING: "No information disclosure statement may be filed in a provisional application." 37 C.F.R. § 1.51(b).

### List of Sections Forming Part of This Information Disclosure Statement

The following sections are being submitted for this Information Disclosure Statement:

(check sections forming a part of this statement: discard unused sections and number pages consecutively)

	and names pages concessantely
X	Preliminary Statements
X	FORMS PTO/SB/08A and 08B (formerly FORM PTO-1449)
	Statement as to Information Not Found in Patents or Publications
	Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted
	Cumulative Patents or Publications
X	Copies of Listed Information Items Accompanying This Statement
<u> </u>	Concise Explanation of Non-English Language Listed Information Items
	7A.   EPO Search Report
	7B.   English Language Version of EPO Search Report
	Translation(s) of Non-English Language Documents
	Concise Explanation of English Language Listed Information Items (Optional)
	Identification of Person(s) Making This Information Disclosure Statement

(complete the following, if appropriate)

Sections , respectively, have been continued on ADDED PAGE(S).

NOTE: "Once the minimum requirements are met, the examiner has an obligation to consider the Information." Notice of April 20, 1992 (1138 O.G. 37-41, 37).

(Information Disclosure Statement [6-1]—page 2 of 12)

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# Section 4. Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted

NOTE: "A copy of any patent, publication or other information listed in an information disclosure statement is not required to be provided if it was previously cited by or submitted to the Office in a prior application, provided that the prior application is properly identified in the statement and relied upon for an earlier filing date under 35 U.S.C. 120." 37 C.F.R. 1.98(d).

- WARNING: "This exception to the requirement for copies of information does not apply to information which was cited in an international application under the Patent Cooperation Treaty." Notice of April 20, 1992 (1138 O.G. 37-41, 38).
- WARNING: "Information which is cited or submitted to the Office in the parent application of a file wrapper continuing application under 37 C.F.R. 1.62 will be part of the file before the examiner and need not be resubmitted in the continuing application. Likewise, the examiner will consider information cited or submitted to the Office in a parent application when examining a continuing application and thus this information need not be resubmitted unless applicant desires the information to be printed on the patent." Notice of April 20, 1992 (1138 O.G. 37-41, 37).
- WARNING: While a copy of a non-English language item of information need not be submitted, if it was previously submitted to, or cited by, the Office in a prior application, provided it is properly identified in this statement and this application relies on that earlier filing date under 35 U.S.C. 120, nevertheless, the requirement in § 1.98(a)(3) for a concise explanation of non-English language information would not be satisfied by a statement that a reference was cited in the prosecution of a parent application. The concise explanation must explain the relevance, as presently understood by the person designated in § 1.56(c) most knowledgeable about the content of the information. Notice of January 9, 1992, 1135 O.G. 13-25, at 20.

This	plication relies, /		20, on the earlier filing	date of prior application (date).
		(complete the fo	llowing, if applicable)	
		on also relies, unde N.: 0 /		earlier filing date of prior (date).
			ed to, and/or cited by, red to be provided in t	, the Office in the prior his application:

### S ction 5. Cumulative Patents r Publicati ns

NOTE: "When the disclosure of two or more patents or publications listed in an information disclosure statement are substantially cumulative, a copy of one of the patents or publications may be submitted without copies of the other patents or publications provided that a statement is made that these other patents or publications are cumulative." 37 C.F.R. 1.98(c).

NOTE: "The examiner will then consider only the patent or publication of which a copy is submitted and will so indicate on the list or form PTO-1449 submitted, e.g., by crossing-out the listing of the cumulative information," Notice of April 20, 1992 (1138 O.G. 37-41, 38).

STATEMENT

\_\_\_\_\_ is cumulative of the following patents or publications listed on Forms PTO/SB/08A and 08B (formerly PTO-1449):

In accordance with 37 C.F.R. 1.98(c), a copy of only \_\_\_\_\_\_ is being submitted with this Information Disclosure Statement.

### Section 6. Copies of Listed Information Items Accompanying This Statement

NOTE: 37 C.F.R. 1.98(a)(2) requires that any information disclosure statement filed under § 1.97 shall include: "A legible copy of: (1) Each U.S. and foreign patent; (ii) Each publication or that portion which caused it to be listed; and (iii) All other information or that portion which caused it to be listed, except that no copy of a U.S. patent application need be included . . . "

NOTE: The wording in § 1.98(a)(2)(iii) makes it clear that the requirement to submit a copy of each item of information listed in an information disclosure statement does not apply to the citation of a U.S. patent application. Notice of January 9, 1992, 1135 O.G. 13-25, at 14.

Legible copies of all items listed in Forms PTO/SB/08A and 08B (formerly Form PTO-1449) accompany this information statement.

(complete the following, if applicable)

Exception(s)	to above:
	Items in prior application, from which an earlier filing date is claimed for this application, as identified in Section 4.
	Cumulative patents or publications identified in Section 5.

### Section 7. Concise Explanation of Non-English Language Listed Information It ms

- NOTE: "A concise explanation of the relevance, as it is presently understood by the individual designated in § 1.56(c) most knowledgeable about the content of the information of each patent, publication, or other information listed that is not in the English language shall be included in any information disclosure statement filed under § 1.97. The concise explanation may be either separate from the specification or incorporated therein." 37 C.F.R. 1.98(a)(3).
- NOTE: "[The explanation required is limited to the relevance as understood by the individual designated in \$ 1.56(c) most knowledgable about the content of the information at the time the information is submitted to the Office." Notice of January 9, 1992, 1135 O.G. 13-25 at 14.
- NOTE: "Where the information listed is not in the English language, but was cited in a search report by a foreign patent officer, the requirement for a concise explanation of relevance is satisfied by submitting an English language version of the search report." Notice of January 9, 1992, 1135 O.G. 13-25, at 14.
- NOTE: "The concise explanation requirement for non-English language information may be met by submission of an English language version of the search report indicating the degree of relevance found by the foreign office." Notice of January 9, 1992, 1135 O.G. 13-25, at 20.
- WARNING: "The requirement in § 1.98(a)(3) for a concise explanation of non-English language information would not be satisfied by a statement that a reference was cited in the prosecution of a parent application." Notice of January 9, 1992, 1135 O.G. 13-25 at 20 (emphasis added).

## S cti n 7A. C ncise Explanati n f N n-English Language Listed Inf rmati n Items—EPO Search R p rt

The relevance with respect to the following citations listed on Forms PTO/SB/08A and 08B (formerly Form PTO-1449):

is submitte	d on the basis of the accompanying:
	(check the appropriate item)
	EPO search report that is in the English language,
	EPO search report that is not in the English language and that is accompanied also by an English language version of the EPO search report,
that issued	on the corresponding European patent application

#### S cti n 8. Translati n(s) f N n-English Language D cuments

NOTE: "If a written English language translation of a non-English language document, or portion thereof, is within the possession, custody or control of, or is readily available to any individual designated in § 1.56(c), a copy of the translation shall accompany the statement." 37 C.F.R. 1.98(c). NOTE: "The Office does not intend to require translations unless they have been reduced to writing and are actually translations of what is contained in the non-English language information. Applicants should note, however, that most examiners do not have the ability to understand information which is not in English and that the Office will not routinely translate information submitted in a non-English language. The examiner will consider the information insofar as it is understood on its face, e.g., drawings, chemical formulas, English language abstracts, but will not have the information translated unless it appears to be necessary to do so. Applicants are required to aid the examiner by complying with the requirements for a concise explanation in § 1.98(a)(3) for information submitted in a non-English language." Notice of January 9, 1992, 1135 O.G. 13-25, at 21. NOTE: "The examiner will indicate that the non-English language information has been considered in the same manner as consideration is indicated for information submitted in English." Notice of April 20, 1992 (1138 O.G. 37-41, 41). Submitted herewith is an English translation of the following foreign language patents, publications or information or of those portions of those patents, publications or information considered to be material: (complete the following, if applicable) No English language translations of the foreign language patents, publications or information or parts thereof are readily available, except for those listed above. The following foreign language documents submitted are believed to be the equivalent or substantial equivalent of the English language documents identified below, which are also submitted herewith.

### S cti n 9. Concise Explanati n f English Language Listed Inf rmati n. . Items (OPTIONAL)

NOTE: "Applicants may, if they wish, provide a concise explanation of why English-language information is being submitted and how it is understood to be relevant. Concise explanations are helpful to the Office, particularly where documents are lengthy and complex and applicant is aware of a section that is highly relevant to patentability or where a large number of documents are submitted and applicant is aware that one or more are highly relevant to patentability." Notice of April 20, 1992 (1138 O.G. 37-41, 38).

(Information Disclosure Statement—Section 9. Concise Explanation of English Language Listed Information Items (OPTIONAL) [6-1]—page \_\_\_\_\_ of \_\_\_\_\_)

# Section 10. Identificati n f Pers n(s) Making This Informati n Di lo ure Statement

The person making this statement is

(check each	n applicable item)
(a)  the inventor(s) who signs to	below
	SIGNATURE OF INVENTOR
	(type name of inventor who is signing)
<ul> <li>(b) an individual associated with the filing and prosecution of this application (37 C.F.R. 1.56(c))</li> </ul>	
	SIGNATURE OF INVENTOR
	(type name of inventor who is signing)
(c) the practitioner who signs the information:	below on the basis of
(check eacl	h applicable item)
🖄 supplied by the in	nventor(s).
	lividual associated with the filing and prosecution 1. (37 C.F.R. 1.56(c))
☐ in the practitioner	Azth
Reg. No.:	SIGNATURE OF PRACTITIONER
Reg. No.: 31,455	J. DAVID CABELLO (type or print name of practitioner)
Tel. No.: (281)370-8058 FAX: 281-251-4991	18207 THEISS MAIL ROUTE ROAD
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